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**From:** Robert Janke Ex. 6 Personal Privacy (PP)  
**Sent:** 10/3/2019 2:21:20 AM  
**To:** Janke, Robert [Janke.Robert@epa.gov]  
**Subject:** Re: EPANET Beta Test Reviewer Comments

Hi Regan,

No problem, thanks for getting back to me. I have been out of the office Monday and Tuesday Ex. 6 Personal Privacy (PP)  
Ex. 6 Personal Privacy (PP) I think getting together is a great idea and I think including Feng would be very helpful.

I think my concerns consist of the following:

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- **Ex. 5 Deliberative Process (DP)**
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I will try to setup a meeting for the three us as soon as possible.

Thanks again!

Rob

p.s I am having some computer problems - possible virus infection and I can't use my computer until it is scanned and possibly re-imaged. So, I may be a bit out of pocket tomorrow.

On Oct 2, 2019, at 5:15 PM, Janke, Robert <[Janke.Robert@epa.gov](mailto:Janke.Robert@epa.gov)> wrote:

Sent from my iPhone

Begin forwarded message:

**From:** "Murray, Regan" <[Murray.Regan@epa.gov](mailto:Murray.Regan@epa.gov)>  
**Date:** October 2, 2019 at 4:31:04 PM EDT  
**To:** "Janke, Robert" <[Janke.Robert@epa.gov](mailto:Janke.Robert@epa.gov)>  
**Subject:** RE: EPANET Beta Test Reviewer Comments

Hi Rob,

Things have been hectic and I'm only just reading your email now. Could we meet to talk about this? I would like to understand your concerns fully. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

## Ex. 5 Deliberative Process (DP)

I know this is complicated, but we need to find solutions and keep this effort moving. Let's get together and talk.

Regan

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**From:** Janke, Robert <[Janke.Robert@epa.gov](mailto:Janke.Robert@epa.gov)>  
**Sent:** Wednesday, September 25, 2019 9:46 AM  
**To:** Murray, Regan <[Murray.Regan@epa.gov](mailto:Murray.Regan@epa.gov)>  
**Subject:** RE: EPANET Beta Test Reviewer Comments

Hi Regan,

I am sorry I have been slow to respond. Ex. 5 Deliberative Process (DP)

## Ex. 5 Deliberative Process (DP)

## Ex. 5 Deliberative Process (DP)

Again, sorry for the slow response and lack of solutions.

Rob

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**From:** Murray, Regan <[Murray.Regan@epa.gov](mailto:Murray.Regan@epa.gov)>  
**Sent:** Tuesday, September 24, 2019 10:34 AM  
**To:** Janke, Robert <[Janke.Robert@epa.gov](mailto:Janke.Robert@epa.gov)>; Tryby, Michael <[Tryby.Michael@epa.gov](mailto:Tryby.Michael@epa.gov)>;  
Shang, Feng <[shang.feng@epa.gov](mailto:shang.feng@epa.gov)>  
**Subject:** RE: EPANET Beta Test Reviewer Comments

Hi Rob,

Thanks, this table is really helpful. Let's add another column that tracks how and when we addressed each issue.

Are we moving forward with scheduling a teleconference?

Thanks again,  
Regan

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**From:** Janke, Robert <[Janke.Robert@epa.gov](mailto:Janke.Robert@epa.gov)>  
**Sent:** Thursday, September 19, 2019 4:17 PM  
**To:** Murray, Regan <[Murray.Regan@epa.gov](mailto:Murray.Regan@epa.gov)>; Tryby, Michael <[Tryby.Michael@epa.gov](mailto:Tryby.Michael@epa.gov)>; Shang, Feng <[shang.feng@epa.gov](mailto:shang.feng@epa.gov)>  
**Subject:** EPANET Beta Test Reviewer Comments

Hi All,

This email is to provide an update on the current status of beta testers' efforts to test the EPANET beta 2.2.0. Below is a table outlining each of the beta testers who volunteered to test EPANET beta v2.2.0 and those that have provided comments (identified by a comment in the "Major Comments/Issues" column associated with each reviewer).

As can be seen from the comments, they span a broad range: (1) does not install or run, (2) problem with a feature, e.g., tank overflow, (3) editorial, or (4) enhancement. Below is a link to the actual comments (i.e., emails and pdf documents) in a one-drive folder.

No.	Name	Email	Major Comments/Issues
1	Hyoungmin Woo	<a href="mailto:hyoungmin.Woo@cincinnati-oh.gov">hyoungmin.Woo@cincinnati-oh.gov</a>	Correction Setup screen - License term didn't align properly. Graph Options - The GUI has default values, but one c Graph label needs to set a default value. Copy-paste option - Copy to Meta file captures larger than the actual plot window size. Copy to Bitmap is fi

No.	Name	Email	Major Comments/Issues
			<p>Windows display scale compatibility - Conflict to window scale option</p> <p>Recommendations</p> <p>Change to new organization name in the About EPANET dialogue box</p> <p>Addition of a section "What's New in 2.2" in the Help</p> <p>Set to default High DPI Scaling Option - With the High scaling override option</p> <p>Manual - addition of PDA simulation example (e.g. a simple NET1 example with PDA simulation option)</p>
2	Sudhir K (Global Quality Corporation)	<a href="mailto:sudhir@gqc.com">sudhir@gqc.com</a>	Questions about licensing with the official EPA release from the website. Also, noted that "maximum trials are exceeded several times and the system flow balance numbers can't be trusted. It is not a large network (10 pipes) but there are quite few PRV's."
3	Tom Walski	<a href="mailto:tom.Walski@bentley.com">tom.Walski@bentley.com</a>	
4	Kobus van Zyl	<b>Ex. 6 Personal Privacy (PP)</b>	
5	Juneseok Lee	<a href="mailto:juneseok.Lee@manhattan.edu">juneseok.Lee@manhattan.edu</a>	<p>EPANET header should be 2.2 rather than 2.0.</p> <p>Regarding near-zero flows, I ran a simple network with demand of 0.005 GPM, and it turns out that the actual demand (flow) is rounding up to 0.01 GPM. The same 0.004 GPM, and it rounds down to 0 GPM. I was wondering whether it is possible to increase the significant figures to more decimal place.</p>
6	Kate Klise	<a href="mailto:kaklise@sandia.gov">kaklise@sandia.gov</a>	
7	Sri Kamojjala	<a href="mailto:sri.kamojjala@lvvwd.com">sri.kamojjala@lvvwd.com</a>	
8	Jorge Pesantez	<a href="mailto:jpesant@ncsu.edu">jpesant@ncsu.edu</a>	
9	Fatemeh Hatam	<a href="mailto:fatemeh.hatam@polymtl.ca">fatemeh.hatam@polymtl.ca</a>	<p>Compile the PDA features into epanetmsx.exe. This will allow us to perform multi-species water quality analysis based on pressure-driven hydraulic analysis.</p> <p>In the current version, Wagner's equation is used to compute PDA. Now that the EPANET hydraulic engine includes a pressure dependent demand model, I think it would be beneficial if users could also integrate other types of pressure-demand relationships in the model as well as various minimum/required pressures at the nodes.</p>
10	Gabrielle Ebacher	<a href="mailto:g.ebacher@laval.ca">g.ebacher@laval.ca</a>	Installation issues with ".msi" file. Also, access violation errors occur with using the stand-alone executable. These problems do not occur with v2.00.12
11	Ruoxi Wu	<a href="mailto:wur@hnu.edu.cn">wur@hnu.edu.cn</a>	
12	Martin Lambert (Class)	<a href="mailto:martin.lambert@adelaide.edu.au">martin.lambert@adelaide.edu.au</a>	
13	Ehsan Shafiee	<b>Ex. 6 Personal Privacy (PP)</b>	
14	Jarai Sanneh	<a href="mailto:jsanneh01@manhattan.edu">jsanneh01@manhattan.edu</a>	
15	Miah Cohall	<a href="mailto:mcohall01@manhattan.edu">mcohall01@manhattan.edu</a>	
16	Zheng Wu	<a href="mailto:Zheng.Wu@bentley.com">Zheng.Wu@bentley.com</a>	

No.	Name	Email	Major Comments/Issues
17	Juarl Saldarriaga	<a href="mailto:jsaldarr@uniandes.edu.co">jsaldarr@uniandes.edu.co</a>	
18	Morris Maslia	<b>Ex. 6 Personal Privacy (PP)</b>	
19	Ahmed Abokifa	<a href="mailto:Ahmed.abokifa@utexas.edu">Ahmed.abokifa@utexas.edu</a>	
20	David Watkins	<a href="mailto:dwatkins@mtu.edu">dwatkins@mtu.edu</a>	
21	Paulo Oliveira	<a href="mailto:oliveipa@mail.uc.edu">oliveipa@mail.uc.edu</a>	
22	Jonathan Keck	<a href="mailto:jkeck@calwater.com">jkeck@calwater.com</a>	
23	Arnold Strasser	<b>Ex. 6 Personal Privacy (PP)</b>	See attached comments. Generally, no problems but note some minor differences between v2.00.12 and the release of v2.2.0
24	Pedro L. Iglesias Rey	<a href="mailto:piglesia@upv.es">piglesia@upv.es</a>	
25	Jim Cooper (Arcadis)	<a href="mailto:Jim.Cooper@arcadis.com">Jim.Cooper@arcadis.com</a>	See attached comments from Arcadis. Evidence of model running in 2.00.12 but not in v2.2. Differences observed between v2.2 and v2.00.12. Tank overflow did not run with model selected for testing. Error rec "Error 206: undefined curve -16s in (TANKS) section: .
26	Nestor Vicencio Ortiz Salazar	<a href="mailto:nv.ortiz@uniandes.edu.co">nv.ortiz@uniandes.edu.co</a>	

## Ex. 6 Personal Privacy (PP)

Thanks!

Rob

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Fax: 513-487-2559  
Cell Phone: 513-477-9307  
<http://www.epa.gov/nhsrc/index.html>  
<http://openwateranalytics.github.com/epanet-rtx/>  
[janke.robert@epa.gov](mailto:janke.robert@epa.gov)

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